Kelvinator

Air Conditioning Range 2012/2013

Split System
Window Wall

Australians love a Kelvinator

Kelvinator has kept its promise of delivering on performance and reliability to Australians for over 90 years.

Today, Kelvinator air conditioners are an evolution of our trusted heritage. You can relax knowing whichever air conditioner you choose, it will keep you comfortable for years to come. Whether you live by the beach, in the city, or the country, Kelvinator has an air conditioner that's perfect for your climate's needs.

The wide range of Kelvinator air conditioners all provide a balance of functional design and practical innovation. They are easy to keep clean, simple to use and sensitive to the environment, your family and your energy bill.

We are here to make life easier and more enjoyable for you.

Awarded Highly Commended in the 2012 Reader's Digest Trusted Brand for Whitegoods.

Enhanced comfort and savings

In addition to comfort and health features, our range of air conditioners will put you at ease with their excellent efficiency, low running costs, value for money, reliability and service.

Quality you can trust

All Kelvinator products go through rigorous testing to ensure they meet the stringent quality standards of Australia.

Take whatever the weather can dish out

Kelvinator air conditioners are built for the harsh Australian climate. Corrosion resistance on both the indoor and outdoor units ensures your air conditioner will last, whether you live on the coast or in the country.

Premium warranty

Our split system air conditioners are fully backed by a 5 year* manufacturer's warranty for domestic applications. Window/wall models feature a 2 year* domestic warranty.

*Refer to page 19 for specific warranty information.

Top shelf service

Kelvinator air conditioners are backed by our Australia-wide Top Service after sales program, which includes delivery, home service and spare parts.

Something for everyone

Whether you live on a cattle station in far north Queensland or an apartment in Bondi, there's a Kelvinator that's right for you, from reverse cycle split systems to window/wall air conditioners.

Active carbon electrostatic filters

For cleaner, healthier air, carbon filters in our reverse cycle models eliminate noxious odours and neutralise harmful gases like ammonia. The electrostatic and dust filters trap small dust particles, smoke and pet fur.

Help you sleep

Models with sleep modes allow you to achieve a perfect sleeping temperature. The air conditioner automatically regulates operations over 8 hour periods. It's also an energy efficient way to use the air conditioner.

Turbo cool/heat

This feature allows you to quickly reach your ideal temperature so you can relax sooner.

Choosing the right air conditioner

Important – refer to sizing guide on page 18 to determine the right size for your room.

The right type of air conditioner is the one which best suits your needs. Our checklist will help you choose the one that's right for you.

1. **Do you want to cool only or heat as well?**

   Many Australians simply want an air conditioner to stay cool in summer. But you can also stay warm in winter with a reverse cycle model. In fact, reverse cycle air conditioning is one of the most efficient forms of heating.

2. **Do you prefer a split system or window/wall air conditioner?**

   Window/wall models can be easy to DIY install*, provide cost efficient cooling and heating and are great for smaller families or space restricted areas.

   Split systems require professional installation and are quieter, more streamlined and can offer superior cooling, heating and filtration.

   * Excludes models that require hard wiring. Note: Electrical installation work must be performed in accordance with the national wiring standards by authorised personnel only.

3. **What is the size of your room/area?**

   Window/wall models will suit small to medium-sized rooms, and split system models are available for any sized room.

   Different types of air conditioners have maximum room area ratings. Refer to page 18 to carry out a sizing calculation.

4. **Is air purification important to you?**

   For cleaner, healthier air, BioFresh® hospital-grade filtration with HEPA in our split system inverter models screen out viruses, bacteria, mould and allergens. The electrostatic and dust filters trap small dust particles, smoke and pet fur.

5. **How important are running costs and energy efficiency to you?**

   Due to new laws on energy compliance, our range is now more energy efficient than ever. Compare the energy star ratings for energy efficiency. Split system inverter models will cost up to 30% less to run compared to fixed speed units. Models with economy or sleep modes further reduce energy usage.

Select the columns in the table below which match your answers to steps 2, 3 and 6.
Move down to the section representing your chosen type of air conditioner and then choose the model that corresponds to the floor area of your room. If your floor area is not specified, use the model with the next highest floor area.

	1. cooling & heating		2. installation		3. room size			4. air treatment			5. efficiency	page no.
	cooling only	cooling and heating	minimal or self-installation	professional installation required^	small room	medium room	large room	viruses, bacteria & mould	fine dust, pollen, pet hairs and noxious odours	dust	economy or sleep modes	
inverter split cooling only Separate indoor unit and outdoor unit. Requires professional installation.	✓			✓	✓	✓	✓	✓	✓	✓	✓	10-11
inverter split reverse cycle Separate indoor unit and outdoor unit. Requires professional installation.		✓		✓	✓	✓	✓	✓	✓	✓	✓	12-13
window/wall cooling only Installed in a window or external wall, and may require additional wiring.	✓		✓	*	✓	✓				✓	✓ **	14-15
window/wall reverse cycle Installed in a window or external wall, and may require additional wiring.		✓	✓	*	✓	✓				✓	✓ **	16-17

* Some installations may require a dedicated electrical circuit.

** Electronic models only.

^ By law, only a licensed Room Air Conditioner installer is allowed to install split system models. In accordance with the Electrolux warranty, Electrolux is not liable if the appliance is damaged by incomplete or improper installation.

Kelvinator

Good for you, good for the environment

Energy efficiency standards

Minimum Energy Performance Standards (MEPS) in Australia regulate the energy efficiency of electrical appliances, including air conditioners. The MEPS program includes the widely-recognised Energy Rating Labels (ERLs) found on all new appliances. These labels allow you to make informed decisions about which appliances have the greatest energy efficiency. Since they were introduced, ERLs have become a powerful tool in reducing energy usage in Australia.

Kelvinator goes beyond MEPS 2011

Recently, more stringent MEPS levels for air conditioners were introduced in order to reduce Australia's greenhouse gas emissions impact and increase energy efficiency.

These levels are expected to increase even further in the future to ensure emissions continue to be reduced.

As a leading manufacturer of air conditioning units, Kelvinator works closely with MEPS to ensure that all our products exceed the minimum standards for energy efficiency both now and in the future.

As a result, our advanced range of air conditioning units are designed to deliver the energy efficiencies and savings of MEPS 2011, without compromising functionality or performance.

Peak Smart Technology

In addition to our MEPS commitment, Kelvinator Inverter Split System Air Conditioners are among the first devices widely available in Australia to offer Peak Smart technology, giving you a smarter way to use electricity during peak times without compromising your comfort.

Peak Smart technology is managed by your energy provider and automatically caps your energy consumption on extreme peak demand days. This means that your energy consumption will be reduced, which saves you money. You don't have to do a thing – just set the temperature then sit back and enjoy the savings.

To find out more about MEPS in Australia and how it relates to air conditioning systems, please visit: www.energyrating.gov.au

Kelvinator Inverter Split System Air Conditioners, now with Peak Smart technology

Leading technology, on-going savings

Kelvinator's Inverter Split System Air Conditioners with Peak Smart technology are among the first 'demand response' ready models to be widely available in Australia, giving you a smarter way to use electricity during peak times without compromising your comfort.

Peak Smart technology is managed by your energy provider and automatically caps your air conditioning consumption on extreme peak demand days. You don't have to do a thing – just set the temperature then sit back and enjoy.

How does Demand Management technology work?

- Put simply, it changes the way air conditioners use electricity during peak times, making electricity use more efficient.
- It caps energy consumption without any significant heat rise, ensuring consistent comfort.
- It only activates for short periods of time on extreme peak demand days, without turning off the air conditioner.

How can you join a Demand Management Program?

First, contact your energy provider to join their Demand Management program. To take advantage of Demand Management technology, you'll also need a demand response ready air conditioner which is connected to the program at the time of installation.

Kelvinator's new Inverter Split System Air Conditioners with Peak Smart technology are pioneers in their field. So you can expect the very latest thinking backed by a heritage Australians have trusted for generations.

For more information on Kelvinator's world-first Peak Smart technology, visit www.kelvinator.com.au

Kelvinator

Introducing the latest in remote controls

Minimum fuss, maximum comfort

Kelvinator's new range of split-system room air conditioners have a sleek new remote control. So now you can relax, and take complete control of your comfort at the same time.

Ergonomic design

Each remote control has been specially designed for simplicity and comfort. The controls you use the most are presented in a large format and easily available in the centre of the remote.

Maximum control

Using your appliance has never been easier. The remote control has an LCD display where all functions are presented with an emphasis on having your favourite options conveniently displayed first. Whether it's temperature level, air swing control, sleep modes or timer options, all the options are presented in the order you'll need them.

Easy storage

To reduce the chance of misplacing your remote control, we've made storing and retrieving it easy too. It can be conveniently wall mounted using our specially designed dock. This allows for easy slide-in, slide-out removal and replacement of your remote control when you have finished with it.

The model shown is KSV62HRC

Split system cooling only with *INVERTER*

The new range of Kelvinator Inverter Split System Air Conditioners have been designed to achieve even higher energy efficiencies than ever before, without compromising performance, functionality or comfort. Not only are they easy to use, they also incorporate demand management capabilities that offer you a smarter way to use energy during peak times.

Why choose Kelvinator?

Peak Smart Technology

Kelvinator Inverter Split System Air Conditioners with Peak Smart technology are among the first demand-response ready air conditioners to be widely available in Australia. Demand Management programs manage electricity usage during peak times to deliver energy efficiency and save you money without compromising your comfort.

More efficient

The entire range has been designed to exceed the latest Minimum Energy Performance Standards (MEPS) set by the Australian Government to help save energy and reduce greenhouse gas emissions both now and in the future.

Comfortable sleep

It's rare that ambient air temperature doesn't change during the night. Kelvinator 3-mode sleep function enables customisation of your sleep program so that you can sleep soundly, night after night.

Improved air movement

New, oversized louvers ensure long-distance air diffusion for increased efficiency, and three further louvers ensure better airflow direction control. In addition, an independent motor for auto left-right swing ensures air is diffused to all corners. There's also a choice of seven fan speeds for fast heat/cooling, so every corner is covered for comfort.

User friendly remote

Each remote control has been specially designed for simplicity. The controls you use most are presented in a large format and placed in the centre of the remote. Whether it's temperature level, air swing control, sleep modes or timer options, all the options are presented in the order you'll need them.

Self-cleaning technology

Kelvinator units are equipped with a drying evaporator and cold-plasma to prevent mould and bacteria collecting in the evaporator. And the sleek, new streamlined design, angled at the base makes it harder for dust to collect, leaving the surface looking good.

Quieter than ever

You'll hardly know your Kelvinator air conditioning unit is running now that our noise levels have been reduced from 30dB(A) in our previous range to just 17dB(A).

Split system cooling only with inverter

Outdoor units

KSV70CRC

KSV26CRC and KSV35CRC

Note: Sizes may vary according to model. Please refer to table on the right for dimensions.

Split system cooling only with inverter features†

KSV26CRC, KSV35CRC

KSV70CRC

model specifications	KSV26CRC	KSV35CRC	KSV70CRC
Type	Cooling Only	Cooling only	Cooling Only
nominal horsepower	1	1.5	3
capacity cool watts (Btu/h)	2650 (9000)	3500 (11950)	7000 (23900)
current rating (Amps)	10	10	15
dimensions indoor unit (w x h x d) mm	844 x 316 x 205	896 x 316 x 205	1192 x 339 x 253
dimensions outdoor unit (w x h x d) mm	776 x 540 x 320	766 x 592 x 276	920 x 790 x 370
Performance			
indoor sound pressure high/low (dBA)	41/17	42/17	49/35
outside sound power (dBA)	50	51	56
indoor air circulation max. (ltr/sec)	153	208	333
ambient temperature range (°C)	16 to 48	16 to 48	16 to 48
moisture removal (ltr/hr)	0.8	1.4	2.4
star rating cool	3.5	3	2.5
Key features			
turbo cooling mode	✓	✓	✓
filtration	biofresh, dust, carbon	biofresh, dust, carbon	biofresh, dust, carbon
cold plasma	✓	✓	✓
wireless remote control/type	LCD	LCD	LCD
manual operation	✓	✓	✓
economy or sleep mode	✓ (3)	✓ (3)	✓ (3)
air swing auto/manual	U-D, L-R / -	U-D, L-R / -	U-D, L-R / -
timer/period	24 hours	24 hours	24 hours
climate control	cooling only	cooling only	cooling only
follow me command	✓	✓	✓
auto restart	✓	✓	✓
PeakSmart Technology	✓	✓	✓
anti corrosion treatment	BlueShield	BlueShield	BlueShield
warranty (years)	5 (domestic)	5 (domestic)	5 (domestic)

Please note: By law, only a licensed Room Air Conditioner installer is allowed to install split system models. In accordance with the Electrolux warranty, Electrolux is not liable if the appliance is damaged by incomplete or improper installation.

† Refer to product information details on page 19. For further information on our Kelvinator air conditioning range, or to obtain dimension and installation requirements, please call 1300 363 640 or visit www.kelvinator.com.au

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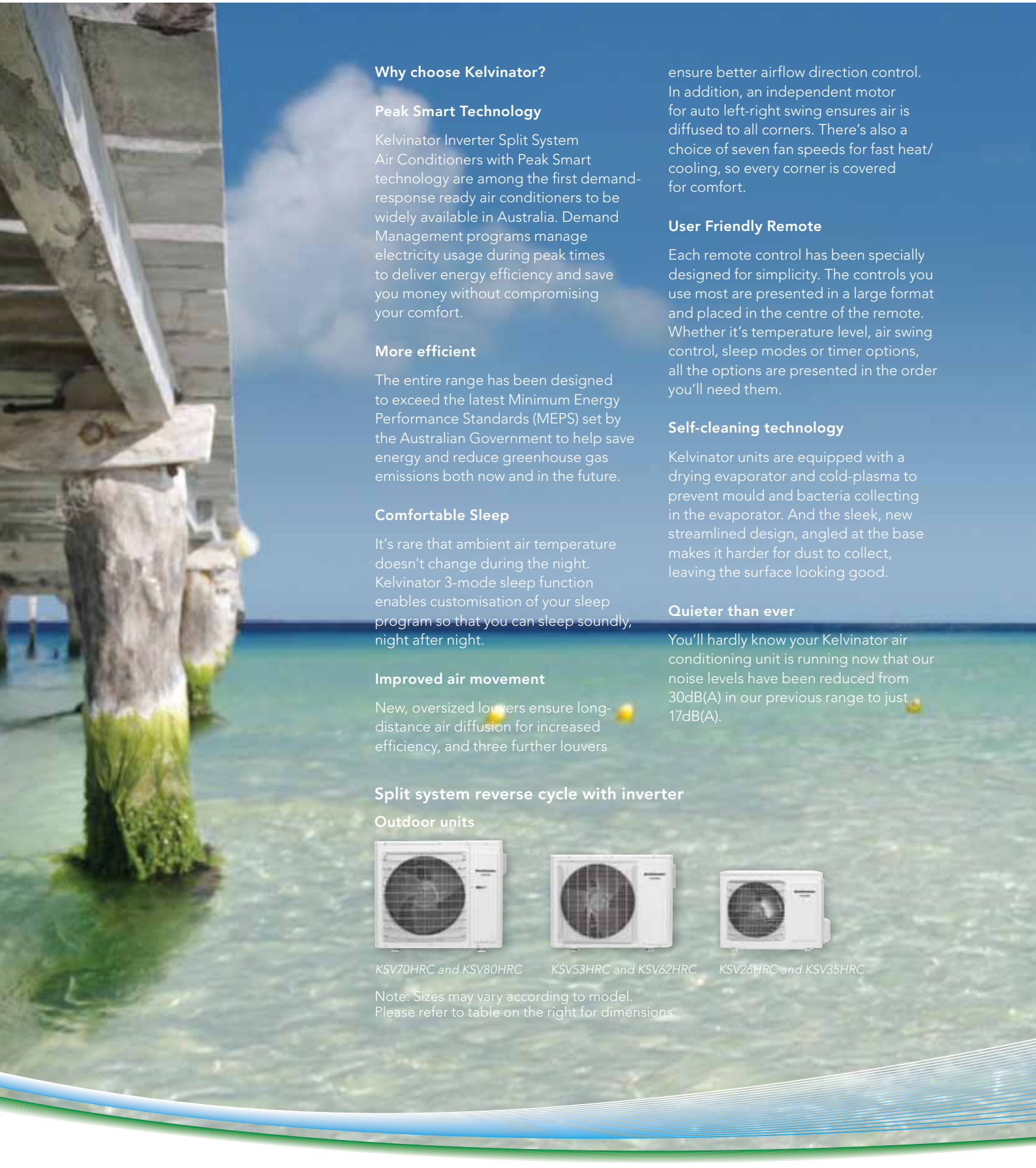
Split system reverse cycle with *INVERTER*

The new range of Kelvinator Inverter Split System Air Conditioners have been designed to achieve even higher energy efficiencies than ever before, without compromising performance, functionality or comfort. Not only are they easy to use, they also incorporate demand management capabilities that offer you a smarter way to use energy during peak times.



Why choose Kelvinator?

Peak Smart Technology

Kelvinator Inverter Split System Air Conditioners with Peak Smart technology are among the first demand-response ready air conditioners to be widely available in Australia. Demand Management programs manage electricity usage during peak times to deliver energy efficiency and save you money without compromising your comfort.

More efficient

The entire range has been designed to exceed the latest Minimum Energy Performance Standards (MEPS) set by the Australian Government to help save energy and reduce greenhouse gas emissions both now and in the future.

Comfortable Sleep

It's rare that ambient air temperature doesn't change during the night. Kelvinator 3-mode sleep function enables customisation of your sleep program so that you can sleep soundly, night after night.

Improved air movement

New, oversized louvers ensure long-distance air diffusion for increased efficiency, and three further louvers ensure better airflow direction control. In addition, an independent motor for auto left-right swing ensures air is diffused to all corners. There's also a choice of seven fan speeds for fast heat/cooling, so every corner is covered for comfort.

User Friendly Remote

Each remote control has been specially designed for simplicity. The controls you use most are presented in a large format and placed in the centre of the remote. Whether it's temperature level, air swing control, sleep modes or timer options, all the options are presented in the order you'll need them.

Self-cleaning technology

Kelvinator units are equipped with a drying evaporator and cold-plasma to prevent mould and bacteria collecting in the evaporator. And the sleek, new streamlined design, angled at the base makes it harder for dust to collect, leaving the surface looking good.

Quieter than ever

You'll hardly know your Kelvinator air conditioning unit is running now that our noise levels have been reduced from 30dB(A) in our previous range to just 17dB(A).

Split system reverse cycle with inverter

Outdoor units

KSV70HRC and KSV80HRC

KSV53HRC and KSV62HRC

KSV26HRC and KSV35HRC

Note: Sizes may vary according to model.
Please refer to table on the right for dimensions.

Split system reverse cycle with inverter features†

KSV26HRC, KSV35HRC, KSV53HRC

KSV62HRC, KSV70HRC, KSV80HRC

model specifications	**KSV26HRC**	**KSV35HRC**	**KSV53HRC**
nominal horsepower	1	1.5	2
capacity cool watts (Btu/h)	2650 (9000)	3500 (11950)	5200 (17700)
capacity heat watts (Btu/h)	2900 (9900)	4000 (13700)	5800 (19800)
current rating (Amps)	10	10	15
dimensions indoor unit (w x h x d) mm	844 x 316 x 205	896 x 316 x 205	1047 x 346 x 234
dimensions outdoor unit (w x h x d) mm	776 x 540 x 320	766 x 592 x 276	892 x 700 x 341
performance			
indoor sound pressure high/low (dBA)	41/17	42/17	46/30
outside sound power (dBA)	50	51	54
indoor air circulation max. (ltr/sec)	153	208	264
ambient temperature range (°C)	-15 to 48	-15 to 48	-15 to 48
moisture removal (ltr/hr)	0.8	1.4	1.8
star rating cool/heat	3.5/3.5	3/3	2.5/2.5
Key features			
Inverter compressor technology	✓	✓	✓
filtration	biofresh,dust,carbon	biofresh,dust,carbon	biofresh,dust,carbon
cold plasma	✓	✓	✓
wireless remote control/type	LCD	LCD	LCD
manual operation	✓	✓	✓
economy or sleep mode	✓	✓	✓
air swing auto/manual	U-D, L-R / -	U-D, L-R / -	U-D, L-R / -
timer/period	24 hours	24 hours	24 hours
climate control	✓	✓	✓
Follow me command	✓	✓	✓
auto restart	✓	✓	✓
PeakSmart Technology	✓	✓	✓
Anti corrosion treatment	BlueShield	BlueShield	BlueShield
warranty (years)	5 (domestic)	5 (domestic)	5 (domestic)

model specifications	**KSV62HRC**	**KSV70HRC**	**KSV80HRC**
nominal horsepower	2.5	3	4
capacity cool watts (Btu/h)	6050 (20600)	7000 (23900)	7800 (26600)
capacity Heat watts (Btu/h)	6700 (22900)	7600 (25900)	8200 (28000)
current rating (Amps)	15	15	20
dimensions indoor unit (w x h x d) mm	1192 x 339 x 253	1192 x 339 x 253	1192 x 339 x 253
dimensions outdoor unit (w x h x d) mm	892 x 700 x 341	920 x 790 x 370	920 x 790 x 370
performance			
indoor sound pressure high/low (dBA)	49/35	49/35	51/35
Outside sound power (dBA)	56	56	56
indoor air circulation max. (ltr/sec)	333	333	347
ambient temperature range (°C)	-15 to 48	-15 to 48	-15 to 48
moisture removal (ltr/hr)	2.0	2.4	2.7
star rating cool/heat	2.5/2.5	2.5/2.5	2/2
Key features			
Inverter compressor technology	✓	✓	✓
filtration	biofresh,dust,carbon	biofresh,hepa,carbon	biofresh,dust,carbon
cold plasma	✓	✓	✓
wireless remote control/type	LCD	LCD	LCD
manual operation	✓	✓	✓
economy or sleep mode	✓	✓	✓
air swing auto/manual	U-D, L-R / -	U-D, L-R / -	U-D, L-R / -
timer/period	24 hours	24 hours	24 hours
climate control	✓	✓	✓
Follow me command	✓	✓	✓
auto restart	✓	✓	✓
PeakSmart Technology	✓	✓	✓
Anti corrosion treatment	BlueShield	BlueShield	BlueShield
warranty (years)	5 (domestic)	5 (domestic)	5 (domestic)

Please note: By law, only a licensed Room Air Conditioner installer is allowed to install split system models. In accordance with the Electrolux warranty, Electrolux is not liable if the appliance is damaged by incomplete or improper installation.

† Refer to product information details on page 19. For further information on our Kelvinator air conditioning range, or to obtain dimension and installation requirements please call 1300 363 640 or visit www.kelvinator.com.au

Kelvinator

Window/wall cooling only

One of the simplest and most cost effective ways to enjoy cool air.

Simple, economic and reliable.

Because there are no separate indoor and outdoor units, it's easier to install a window/wall cooling only model. And because it's a Kelvinator, you know it is reliable and built to last.

Compact

The super compact design means that window/wall cooling only air conditioners are discreet and unobtrusive in your home. They are also perfect for cooling smaller family homes and space-restricted areas.

Control from the comfort of your armchair

Some models come with a remote control unit that lets you conveniently control all functions. Depending on which model you choose, other great features include auto air swing left-right to give a natural feel to air movement, auto restart, climate control, timer, sleep mode and a 3-speed fan for lower energy consumption and greater comfort.

Fresh air delivery

The fresh air return provides additional ventilation to your room and can also assist in humidity control. The easy-to-service dust filter removes dust and other larger airborne particles for cleaner air.

At Kelvinator, we really do develop everything with your comfort and needs in mind.

remote controller

Window/wall cooling only features†

KWH15CMC

KWH20CRC, KWH26CRC

KWH39CRC, KWH53CRC, KWH62CRC

model specifications	**KWH15CMC**	**KWH20CRC**	**KWH26CRC**
nominal horsepower	0.5	0.75	1
capacity cool watts (Btu/h)	1650 (5600)	2200 (7500)	2700 (9200)
current rating (Amps)	10	10	10
dimensions (w x h x d)mm	450x350x580	560x375x668	560x375x668
performance			
indoor sound pressure high/low (dBA)	49/43	50/44	50/44
outside sound power (dBA)	66	68	68
air circulation max. (ltr/sec)	100	133	133
ambient temperature range (°C)	18 to 43	18 to 43	18 to 43
moisture removal (ltr/hr)	0.6	1	1.2
star rating cool	1.5	2	2
key features			
soft starter			
fresh air return/dust filter	✓/✓	✓/✓	✓/✓
wireless remote control/type		luminescent keypad	luminescent keypad
manual operation	✓	✓	✓
sleep mode		✓	✓
room temperature display		✓	✓
air swing auto/manual	L-R / U-D	L-R / U-D	L-R / U-D
timer/period		24 hours	24 hours
climate control		✓	✓
auto restart		✓	✓
blue shield anti-corrosion treatment	✓	✓	✓
warranty (years)	2 (domestic)	2 (domestic)	2 (domestic)

model specifications	**KWH39CRC**	**KWH53CRC**	**KWH62CRC**
nominal horsepower	1.5	2	2.5
capacity cool watts (Btu/h)	3900 (13300)	5300 (18100)	6000 (20500)
current rating (Amps)	10	10	15
dimensions (w x h x d)mm	660x428x700	660x428x770	660x428x770
performance			
indoor sound pressure high/low (dBA)	53/47	55/49	56/50
outside sound power (dBA)	71	74	74
air circulation max. (ltr/sec)	189	256	239
ambient temperature range (°C)	18 to 43	18 to 43	18~43
moisture removal (ltr/hr)	1.6	2.2	2.5
star rating cool	2	2	2
key features			
soft starter			✓
fresh air return/dust filter	✓/✓	✓/✓	✓/✓
wireless remote control/type	luminescent keypad	luminescent keypad	luminescent keypad
sleep mode	✓	✓	✓
room temperature display	✓	✓	✓
air swing auto/manual	✓	✓	✓
manual operation	L-R / U-D	L-R / U-D	L-R / U-D
timer/period	24 hours	24 hours	24 hours
climate control	✓	✓	✓
auto restart	✓	✓	✓
blue shield (hydrophilic) fin	✓	✓	✓
warranty (years)	2 (domestic)	2 (domestic)	2 (domestic)

Please note: Electrical installation work must be performed in accordance with national wiring standards by authorised personnel only. In accordance with the Electrolux warranty, Electrolux is not liable if the appliance is damaged by incomplete or improper installation.

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Kelvinator

Window/wall reverse cycle

The affordable and reliable way to enjoy refreshing cool or cosy warm air.

Be cool in no time at all

Ever popular, window/wall models give you the comfort of reverse cycle air conditioning without the need for expensive installation. In fact, some models are so relatively easy to install you could even do it yourself.

Compact

The super compact design means that window/wall reverse cycle air conditioners are discreet and unobtrusive in your home. Because of their size, they're also perfect for cooling and heating smaller family homes and space-restricted areas.

Control from the comfort of your armchair

Some models come with a remote control unit that lets you conveniently control all functions. Depending on which model you choose, other great features include auto air swing left-right to give a natural feel to air movement, dehumidifier, climate control, timer, sleep mode and a 3-speed fan for lower energy consumption and greater comfort.

Fresh air delivery

The fresh air return provides additional ventilation to your room and can also assist in humidity control. The easy-to-service dust filter removes dust and other larger airborne particles for cleaner air.

At Kelvinator, we really do develop everything with your comfort and needs in mind.

Window/wall reverse cycle features†

KWH20HRC, KWH26HRC

KWH39HRC, KWH53HRC, KWH62HRC

model specifications	**KWH20HRC**	**KWH26HRC**	**KWH39HRC**
nominal horsepower	0.75	1	1.5
capacity cool watts (Btu/h)	2200 (7500)	2700 (9200)	3900 (13300)
capacity heat watts (Btu/h)	1950 (6700)	2450 (8400)	3600 (12300)
current rating (Amps)	10	10	10
dimensions (w x h x d)mm	560x375x668	560x375x668	660x428x700
performance			
indoor sound pressure high/low (dBA)	50/44	50/44	53/47
outside sound power (dBA)	68	68	71
air circulation max. (ltr/sec)	133	133	189
ambient temperature range (°C)	-7 to 43	-7 to 43	-7 to 43
moisture removal (ltr/hr)	1	1.2	1.6
star rating cool/heat	2.0 / 2.0	2.0 / 2.0	2.0 / 2.0
key features			
soft starter			
fresh air return/dust filter	✓/✓	✓/✓	✓/✓
wireless remote control/type	luminescent keypad	luminescent keypad	luminescent keypad
manual operation	✓	✓	✓
sleep mode	✓	✓	✓
room temperature display	✓	✓	✓
air swing auto/manual	L-R / U-D	L-R / U-D	L-R / U-D
timer/period	24 hours	24 hours	24 hours
climate control	✓	✓	✓
auto restart	✓	✓	✓
blue shield anti-corrosion treatment	✓	✓	✓
warranty (years)	2 (domestic)	2 (domestic)	2 (domestic)

model specifications	**KWH53HRC**	**KWH62HRC**
nominal horsepower	2	2.5
capacity cool watts (Btu/h)	5300 (18100)	6000 (20500)
capacity heat watts (Btu/h)	5050 (17200)	5500 (18800)
current rating (Amps)	10	15
dimensions (w x h x d)mm	660x428x770	660x428x770
performance		
indoor sound pressure high/low (dBA)	55/49	56/50
outside sound power (dBA)	74	74
air circulation max. (ltr/sec)	239	239
ambient temperature range (°C)	-7 to 43	-7 to 43
moisture removal (ltr/hr)	2.2	2.5
star rating cool/heat	2.0 / 2.0	2.0 / 1.5
key features		
soft starter		✓
fresh air return/dust filter	✓/✓	✓/✓
wireless remote control/type	luminescent keypad	luminescent keypad
manual operation	✓	✓
sleep mode	✓	✓
room temperature display	✓	✓
air swing auto/manual	L-R / U-D	L-R / U-D
timer/period	24 hours	24 hours
climate control	✓	✓
auto restart	✓	✓
blue shield anti-corrosion treatment	✓	✓
warranty (years)	2 (domestic)	2 (domestic)

Please note: Electrical installation work must be performed in accordance with national wiring standards by authorised personnel only. In accordance with the Electrolux warranty, Electrolux is not liable if the appliance is damaged by incomplete or improper installation.

† Refer to product information details on page 19. For further information on our Kelvinator air conditioning range, or to obtain dimension and installation requirements, please call 1300 363 640 or visit www.kelvinator.com.au

Kelvinator

Sizing guide how to choose the right size model for your room

Once you have selected the type of air conditioner you want follow the steps below to determine which model is the right size to cool/heat your room.

Step 1.	**Measure the floor area** What is the floor area of your room? _____m (length) x _____m (width) = _____m^2	**A** ☐ m^2
Step 2.	**Is your room insulated?** An insulated room will have less heat transfer and may require a smaller model	**B** ☐ Yes or No
Step 3.	**Classify your major glass door or window direction** Which direction do the major glass door/window areas in your room face? North or West = N/W, South or East = S/E	**C** ☐ N/W or S/E
Step 4.	**Measure the glass door/window area on the walls facing in the direction specified in (C)** window or door area **1** _____m (length) x _____m (width) = _____m^2 + window or door area **2** _____m (length) x _____m (width) = _____m^2 TOTAL of **1** + **2** above = **D**	**D** ☐ m^2 Note: If you have no external facing glass windows or doors, D = 1
Step 5.	**Determine your glass area ratio.** Divide **A** by **D** to determine **E** (ie. A ÷ D = E)	**E** ☐
Step 6.	**Classify your window size.** If **E** is less than 8 your window area is Large. Otherwise your glass area is Small	**F** ☐ Large or Small

Select the columns in the table below which match your answers to steps 2, 3 and 6. Move down to the section representing your chosen type of air conditioner and then choose the model that corresponds to the floor area of your room. If your floor area is not specified, use the model with the next highest floor area.

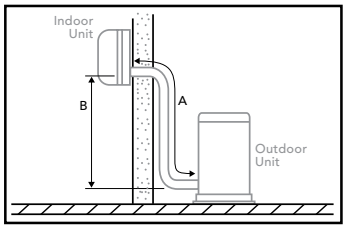
	B Ceiling insulated	**YES**				**NO**			
	C Glass area facing	**North or West**		**South or East**		**North or West**		**South or East**	
	F Window size	**Large**	**Small**	**Large**	**Small**	**Large**	**Small**	**Large**	**Small**
	model	room size m^2	room size m^2	room size m^2	room size m^2	room size m^2	room size m^2	room size m^2	room size m^2
window/wall cooling only	KWH15CMC	10	12	11	14	9	10	10	11
	KWH20CRC	14	16	15	17	13	14	14	15
	KWH26CRC	16	18	17	20	15	16	16	17
	KWH39CRC	22	26	24	28	19	23	22	24
	KWH53CRC	32	39	35	41	29	34	31	35
	KWH62CRC	39	46	42	49	35	37	35	42
window/wall reverse cycle	KWH20HRC	16	18	17	19	14	16	16	17
	KWH26HRC	16	18	17	20	15	16	16	17
	KWH39HRC	22	26	24	28	20	23	22	24
	KWH53HRC	32	39	35	41	29	34	31	35
	KWH62HRC	39	46	42	49	35	37	35	42
split system inverter cooling only	KSV26CRC	16	20	18	22	14	17	16	18
	KSV35CRC	22	24	24	26	16	21	19	22
	KSV70CRC	46	52	48	56	40	47	44	48
split system inverter reverse cycle	KSV26HRC	16	20	18	22	14	17	16	18
	KSV35HRC	22	24	24	26	16	21	19	22
	KSV53HRC	30	37	33	40	26	32	29	33
	KSV62HRC	41	46	43	50	35	42	39	43
	KSV70HRC	46	52	48	56	40	47	44	48
	KSV80HRC	57	63	59	67	51	58	56	60

PLEASE NOTE: This is a guide only. Values in chart apply if air conditioners are used under average conditions and installed in accordance with manufacturer's instructions. If you are in any doubt you should perform a precise sizing calculation with a professional.

Piping length and elevation

Model	Liquid pipe size	Gas pipe size	Maximum piping length A	Maximum elevation B	100% capacity elevation
KSV26HRC, KSV26CRC	6.35mm (1/4")	9.52mm (3/8")	15 metres	10 metres	7.5 metres
KSV35HRC, KSV35CRC	6.35mm (1/4")	9.52mm (3/8")	20 metres	10 metres	7.5 metres
KSV53HRC, KSV62HRC	6.35mm (1/4")	15.88mm (5/8")	25 metres	10 metres	7.5 metres
KSV70HRC, KSV70CRC	6.35mm (1/4")	15.88mm (5/8")	25 metres	10 metres	7.5 metres
KSV80HRC	6.35mm (1/4")	15.88mm (5/8")	30 metres	10 metres	7.5 metres

Installation requirements



Installation of air conditioners must be performed in accordance with all applicable Standard(s), Code(s), Regulation(s), Act(s) and local Service Rule(s). By law, only a licensed Room Air Conditioner installer is allowed to install split system models. In accordance with the Kelvinator warranty, Kelvinator is not liable if the appliance is damaged by incomplete or improper installation.

Outdoor unit must be accessible for service. If the outdoor unit is located greater than 2m above ground, additional service charges may apply.

Electrolux top service

Electrolux Top Service encompasses our after sales service including Delivery, Home Service and Spare Parts for Kelvinator air conditioners.

Delivery

The purchase of a new appliance is an exciting experience. Kelvinator customers can, for an additional charge, choose to have their new appliance delivered by our experienced staff. Delivery is available in Adelaide, Brisbane, Melbourne, Perth and Sydney. Delivery may not be available in some rural locations.

Home service

Home Service is provided for repairs to appliances by trained technicians. For repairs to appliances that are outside the manufacturer's warranty period and not required as a result of a manufacturing defect, a service fee is payable. Home Service is available Australia-wide on all models.

Spare parts

Home Service and Spare Parts can be contacted by phoning 13 13 49 for Service and 13 13 50 for Spare Parts (for the cost of a local call) or visit our website at www.electrolux.com.au

Warranty

Electrolux Home Products warrants that the Kelvinator models featured in this brochure are free from defects in materials and workmanship for periods listed in the table below:

model type	domestic	commercial
split system	2 + 3 years extended*	3 months
window/wall	2 years	3 months

* Split system models are warranted for 2 years with the extension of an additional 3 years if evidence is provided that the unit was installed by a licensed Room Air Conditioner installer.

†product information

The descriptors and illustrations in this publication apply to the specific products and models described as at the date of issue. Under our policy of continuous product development, product specifications may change without notice. Prospective purchasers should therefore check with their retailer to ensure this publication correctly describes the products that are being offered for sale.

All information supplied is to be used for general reference purposes only and is on the understanding that Electrolux Home Products Pty Ltd will not be liable for any loss, liability or damage of whatever kind arising as a result of reliance on such information. Colours of products illustrated are as close as printing limitations allow. Electrolux will at all times comply with its obligations pursuant to law including Trade Practices (Australian Consumer Law) Act and Regulations.

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ABN 51 004 762 341
KAIR_Sep12
Printed on Monza Gloss Recycled Art stock containing 55% recycled material & 45% from sustainable forests.